

**REGULATION No. 3/2025
OF THE RECTOR
OF THE UNIVERSITY OF INFORMATION TECHNOLOGY
AND MANAGEMENT in Rzeszów**

of 10th January 2025

**on the regulations of the diploma exam
for students of Nursing**

Acting on the basis of:

- § 20 item 3 and § 26 item 10b) of the Statute of UITM in Rzeszów, passed by the resolution of the Management Board of SPP-Innowacje II sp. z o.o. in Rzeszów No. 4/2019 of 3rd September 2019 (as amended),
- Regulation of the Minister of Science and Higher Education of 26th July 2019 on the standards of education preparing for the profession of a physician, dentist, pharmacist, nurse, midwife, laboratory diagnostician, physiotherapist and paramedic,
- §§ 45-49 of the Study Regulations,
- Rector's Regulation on diploma theses and diploma exams,

I state the following:

§ 1.

1. The regulations of the diploma exam for students of Nursing constitute an Attachment to this Regulation.
2. In matters not regulated by this Regulation, the principles specified in the Rector's Regulation on diploma theses and diploma exams shall apply.

§ 2.

1. This Regulation enters into force on the date of its signing.
2. The Rector's Regulation No. 111/2024 of 1st October 2024 is repealed.

**Rector
of the University of Information Technology
and Management in Rzeszów**

Andrzej Rozmus, Ph.D., Assoc. Prof.

Agreed with the UITM Student Council

*Head of the Student Council
Szymon Przeszło*

REGULATIONS OF THE DIPLOMA EXAM FOR STUDENTS OF NURSING

General information

§ 1.

The diploma exam at Nursing studies should check whether the first-cycle student has mastered the learning outcomes within knowledge, skills and social competences as specified in the educational standards and necessary to correctly pursue the professional activity of a nurse.

§ 2.

The student is admitted to the diploma exam after fulfilling the conditions specified in the Rector's Regulation on diploma theses and diploma exam, in particular:

- 1) passing all exams and receiving all credits required by the curriculum,
- 2) receiving at least "satisfactory" ("dostateczny") grade for the thesis,
- 3) satisfying financial requirements specified in the Payment Policy for studies and other forms of education at the University of Information Technology and Management in Rzeszów,
- 4) submitting the thesis with all required documents,
- 5) the thesis being accepted by the supervisor and checked in the Uniform Antiplagiarism System.

§ 3.

1. The diploma exam for Nursing consists of three parts:
 - a) the practical part – the OSCE (Objective Structured Clinical Examination) performed individually in the UITM Centre of Medical Simulation,
 - b) the theoretical part – conducted orally,
 - c) the defence,in the above order.
2. If the student receives an "unsatisfactory" ("niedostateczny") grade at the practical part of the exam or does not take the practical part of the exam, s/he is not admitted to further stages of the diploma process. The dean determines a second date for the practical part of the exam, but the retake cannot take place earlier than after two weeks from the first date. If the student again receives an "unsatisfactory" ("niedostateczny") grade at the practical part of the exam or does not take the practical part of the exam at the second date, the dean decides to have the student expelled.
3. If the student receives an "unsatisfactory" ("niedostateczny") grade at the theoretical part of the exam or does not take the theoretical part of the exam, s/he is not admitted to the defence. The dean determines a second date for the theoretical part of the exam, but the retake cannot take place earlier than after two weeks from the first date. If the student again receives an "unsatisfactory" ("niedostateczny") grade at the theoretical part of the exam or does not take the theoretical part of the exam at the second date, the dean decides to have the student expelled.
4. If the student receives an "unsatisfactory" ("niedostateczny") grade at his/her defence or does not defend his/her thesis, it equals failing the diploma exam.
5. If the student receives an "unsatisfactory" ("niedostateczny") grade at his/her diploma exam, the dean determines a second date for the defence. The repeated defence cannot take place earlier than after one month from the first defence.
6. If the student again receives an "unsatisfactory" ("niedostateczny") grade at his/her diploma exam or does not take the diploma exam at the second date, the dean decides to have the student expelled.
7. The practical part of the diploma exam cannot be conducted on the same day as the theoretical part and the defence.
8. Each part of the diploma exam is minuted according to the specified form.

9. Within a year from the date of the first diploma exam, a student expelled pursuant to items 2, 3 or 6 can apply to reenrol and have another date set for the diploma exam.

§ 4.

1. The practical and theoretical parts of the diploma exam are conducted by the Examination Committee appointed by the Dean of the Faculty of Medicine.
2. The Examination Committee for the practical and theoretical parts of the diploma exam consists of the Chair and Members of the Committee. The Examination Committee may only include academic teachers or other persons conducting classes at Nursing studies who have specialized vocational education and a current license to practice the profession.
3. The defence takes place in front of a committee composed of:
 - a) the vice-dean or an academic teacher with the degree of Master of Nursing authorized by the dean – as the chairperson,
 - b) the supervisor of the thesis,
 - c) the reviewer of the thesis.

§ 5.

1. The Vice-Dean for Nursing at the Faculty of Medicine:
 - a) appoints members of the Examination Committee to conduct individual parts of the diploma exam,
 - b) approves examination tasks for the practical and theoretical parts of the examination.
2. Chair of the Examination Committee:
 - a) supervises the proper course of the exam,
 - b) resolves any disputes arising during the examination,
 - c) announces the exam results.
3. Members of the Examination Committee:
 - a) prepare examination tasks for the practical and theoretical parts,
 - b) assess the performance of examination tasks and the knowledge and skills of the examinee according to the established criteria.

Diploma exam – the practical part

§ 6.

1. The practical part of the diploma exam is carried out within three days. Each day is dedicated to a specific branch of nursing: internal medicine, surgery, paediatrics.
2. Students draw the nursing branch for the practical part of their diploma exam at least 2 (working) days before the planned practical exam, in the presence of a three-person Examination Committee.
3. If a student is absent at the drawing, the Chair of the Committee performs the drawing on behalf of the student (the drawing takes place in the presence of other students).
4. The drawing cards bear the University's seal and contain information on the nursing branch, the date of the exam and the start time of the exam (*Attachment 1*).
5. The number of cards prepared for the drawing should be equal to the number of candidates.
6. The Committee prepares a report on the drawing (*Attachment 2*).

§ 7.

1. The practical part of the diploma exam lasts 2 teaching hours for each student.
2. The student reports to the practical part of the diploma exam in accordance with the schedule provided by Examination Committee 2 (working) days before the planned practical exam. The student should report to the exam 30 minutes before the exam start time.
3. The practical part of the diploma exam begins with familiarizing students with the assessment criteria and with the selection of exam tasks (*Attachments 3a and 3b*).

4. The student performs the examination task based on “individual case description” within 60 minutes in medical simulation conditions (test work) at three successive stations, each of which has a strictly specified time of performance. The practical part of the diploma exam ends with the student submitting an oral and written report on the nursing process, the patient data collection sheet and the patient care documentation form (*Attachments 4a and 4b, respectively*).
5. During the practical part of the diploma exam:
 - a) the student must wear the indicated appropriate professional attire and an ID badge,
 - b) the student is obliged to comply with the Regulations of the UITM Medical Simulation Centre, health and safety regulations, and regulations concerning safety of conducting classes at UITM,
 - c) the student uses the available medical documentation and equipment of the UITM Medical Simulation Centre. It is unacceptable to use the help of other people or other sources to do the tasks.
6. If the student makes a critical error, the practical part of the diploma exam is interrupted and considered failed.
7. The Examination Committee assesses the student’s performance of examination tasks based on the criteria contained in the Evaluation Sheet which is an integral part of the protocol of the practical part of the diploma exam.
8. Records of the course of the practical part of the diploma examination and the content of the examination task performed by the student are attached to the protocol.
9. After the examination, the Chair of the Examination Committee summarizes its course and announces the results.
10. In order to pass the practical part of the diploma exam, the student must receive at least a “satisfactory” (“dostateczny”) grade.

Diploma exam – the theoretical part

§ 8.

1. The student is admitted to the theoretical part of the diploma exam after successfully passing the practical part of the exam.
2. The theoretical part of the diploma exam is in the form of an oral exam and consists of the student answering three questions in basics of nursing and clinical nursing (internal medicine, surgical and paediatric nursing). The list of issues is given in *Attachment 6*.
3. The student draws a set of three questions before the Committee.
4. After drawing the exam questions, the student is given conditions and time (up to 15 minutes) to prepare an oral answer (during this time, the student can use a stamped piece of paper on which to make notes needed for the answer).
5. After the examination begins, the student may communicate only with members of the Examination Committee.
6. After answering the exam questions, the student submits the exam questions s/he answered along with their notes to the chair of the Examination Committee.
7. The results of the examination and the grades from the student's answers to the examination tasks are documented by the Committee members in the examination protocol (*Attachment 7*).
8. Candidates are individually informed about the grades for the theoretical part of the exam after its completion.
9. The grade from the theoretical part of the diploma exam is an arithmetic mean of the grades obtained by the student for answering the questions referred to in item 3, rounded to a full or half-grade, i.e.:
 - a) if the arithmetic mean is between 3.0 and 3.49, the grade is written as 3.0,
 - b) if the arithmetic mean is between 3.50 and 3.74, the grade is written as 3.5,
 - c) if the arithmetic mean is between 3.75 and 4.24, the grade is written as 4.0,
 - d) if the arithmetic mean is between 4.25 and 4.50, the grade is written as 4.5,
 - e) if the arithmetic mean is between 4.51 and 5.00, the grade is written as 5.0,

with the reservation that in order to receive a positive grade for the examination, the student must obtain at least satisfactory ("dostateczny" / 3.0) grades for answering each of the questions.

10. In order to pass the theoretical part of the diploma exam, the student must receive at least the grade of "satisfactory" ("dostateczny" / 3.0).

The defence

§ 9.

1. The student is admitted to the defence after successfully passing the practical and theoretical parts of the exam.
2. The defence is in the form of an oral exam.
3. The course of the defence is minuted. The minutes form is given in Attachment 8.
4. The defence consists of the following:
 - a) the student presenting the thesis for no longer than 15 minutes,
 - b) the reviewer presenting a short opinion on the thesis,
 - c) the student answering two questions from the material covered by the thesis.
5. The grade from the defence is a weighted mean of the grades obtained by the student for presenting the thesis (with a weight of 0.2) and answering the two questions from the material covered by the thesis (each with a weight of 0.4), rounded to a full or half-grade, i.e.:
 - a) if the weighted arithmetic mean is between 3.0 and 3.49, the grade is written as 3.0,
 - b) if the weighted arithmetic mean is between 3.50 and 3.74, the grade is written as 3.5,
 - c) if the weighted arithmetic mean is between 3.75 and 4.24, the grade is written as 4.0,
 - d) if the weighted arithmetic mean is between 4.25 and 4.50, the grade is written as 4.5,
 - e) if the weighted arithmetic mean is between 4.51 and 5.00, the grade is written as 5.0,with the reservation that in order to receive a positive grade for the diploma examination, the student must obtain at least satisfactory ("dostateczny" / 3.0) grades for presenting the thesis and for answering each of the questions referred to in item 4c).
6. At the request of the student or the supervisor, the defence may be open to the public. In order to do so, the student or the supervisor should submit a written application to that effect to the dean 7 days before the date set for the defence, at the latest.

Final study result

§ 10.

1. The basis for the final grade is as follows:
 - a) grade average from the studies counting as 60% of the final grade,
 - b) grade average from the theoretical and practical parts of the diploma exam counting as 20% of the final grade,
 - c) the grade from the thesis counting as 10% of the final grade,
 - d) the grade from thesis defence counting as 10% of the final grade.
2. The final grade is written in the diploma according to the rules below:
 - a) if the final grade from the studies is 3.49 or less, the grade is written as satisfactory (3.0/ *dostateczny*);
 - b) if the final grade from the studies is between 3.5 and 3.74, the grade is written as satisfactory plus (3.5/ *dostateczny plus*),
 - c) if the final grade from the studies is between 3.75 and 4.24, the grade is written as good (4.0/ *dobry*),
 - d) if the final grade from the studies is between 4.25 and 4.5, the grade is written as good plus (4.5/ *dobry plus*),
 - e) if the final grade from the studies is between 4.51 and 5.0, the grade is written as very good (5.0/ *bardzo dobry*).

3. If the grade average from the studies is lower than 3.0, the final grade written in the diploma cannot be higher than satisfactory.

**Rector
of the University of Information Technology
and Management in Rzeszów**

Andrzej Rozmus, Ph.D., Assoc. Prof.

Format of the drawing card for the nursing branch – practical part of the diploma exam

University of Information Technology and Management in Rzeszów ul. Sucharskiego 2, 35-225 Rzeszów	
	Rzeszów, on
Nursing branch:	
Exam date:	
Start time of the exam:	
	Student's legible signature

University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

Rzeszów, on

Protocol from drawing the nursing branch – practical part of the diploma exam

No. of students participating in the draw:

List of students taking the practical exam **in internal medicine nursing**

Exam date:

1.
2.
3.
4.
5.
6.

List of students taking the practical exam **in surgical nursing**

Exam date:

1.
2.
3.
4.
5.
6.

List of students taking the practical exam **in paediatric nursing**

Exam date:

1.
2.
3.
4.
5.
6.

Chair of the Examination Committee

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Members of the Examination Committee

.....

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Criteria for assessing the performance of a practical task – information for the student

Item	Criterion	Points
1	Planning and organization of work – correctness of defining the goal of care and the level of its implementation	10 pts.
	determining the goal of patient care	0-2
	determining goal achievement indicators	0-2
	organizing the workplace independently	0-2
	completing the task in optimal time	0-2
	creating conditions for patient to co-decide on nursing activities	0-2
2	Nursing, diagnostic and therapeutic procedures, safety of procedures performed for the patient	10 pts.
	adapting personal protective equipment	0-2
	following procedures against nosocomial infections	0-2
	performing care, diagnostic and treatment activities according to the procedures adopted	0-2
	ensuring privacy for the patient during professional activities	0-2
	taking actions appropriate to the patient's condition and situation	0-2
3	Professional attitude – sensitivity and readiness to act, independence in organizational and care activities, ability to communicate and cooperate in a team and with a patient	10 pts.
	providing emotional support to the patient	0-2
	complying with the principles of professional ethics	0-2
	adapting the communication to the recipient	0-2
	effectively working in a therapeutic team	0-2
	showing empathy and kindness towards the patient, their family, and co-workers	0-2
4	Documentation of the nursing process and patient documentation	4 pts.
	correctly documenting care and therapeutic activities	0-2
	correctly using medical documentation	0-2
5	Health education	2 pts.
	proposing suitable activities to help the patient's health	0-1
	appropriately selecting education methods depending on the patient's needs	0-1
Total		36 pts.

Point-based evaluation criteria

Number of points	grade
0-20	unsatisfactory
21-24	satisfactory
25-27	satisfactory plus
28-31	good
32-34	good plus
35-36	very good

University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

Practical task No.

Student's full name

Student ID No.

1. Patient data:

Room:

Patient's initials

Age

Medical diagnosis and short description of the individual case

.....

2. Instructions for the student:

- perform the examination tasks at 3 successive stations
- record your actions according to the adopted pattern
- provide information on the patient's condition and the planned and performed actions to the person overtaking care of the patient

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ul. Sucharskiego 2, 35-225 Rzeszów

PATIENT DATA COLLECTION SHEET

I. PERSONAL DATA

Full name (initials)..... Age.....
Marital status..... Occupation.....
Place of work..... Education.....
Place of birth.....
Place of residence: ☐ rural area ☐ urban area
Date of admission to hospital.....as: ☐ emergency ☐ planned
Medical diagnosis

II. PATIENT'S CURRENT HEALTH SITUATION

Medical history.....
Comorbidities
Allergies.....
Addictions.....

III. DATA ON THE FUNCTIONING OF INDIVIDUAL SYSTEMS

Circulatory system: heart rateRR
Cyanosis of the skin: yes/no; swelling: yes/no
Comments*.....
Respiratory system: breaths / min.....
Cough: yes/no ☐ dry ☐ moist ☐ paroxysmal
Retention of secretions: yes/no
Dyspnoea: yes/no ☐ on exertion ☐ at rest
Comments*.....
Nervous system: State of consciousness: ☐ complete ☐ drowsiness ☐ stupor ☐ pre-coma ☐ coma
Verbal contact: ☐ good ☐ limited ☐ no contact
Comments*.....
Sleep: ☐ normal ☐ difficulty falling asleep ☐ insomnia
Comments*.....
Functioning of the senses:
Vision ☐ good ☐ visual impairment ☐ blindness ☐ glasses
Hearing ☐ good ☐ hearing loss ☐ deafness ☐ hearing aid
Comments*.....
Pain: location.....
Intensification.....
Character.....
Comments*.....
Genitourinary system: urine output: ☐ normal ☐ disturbed ☐ incontinence of urine
☐ difficulty in urination ☐ pain, burning when urinating
Gynaecological history (menstruation, past illnesses, childbirth, etc.).....
.....
Nutritional status: heightbody weightBMI
Digestive system: independence in eating: yes/no, what extent of help is needed in taking meals.....

Appetite ☐ good ☐ reduced ☐ increased

Nutrition method: ☐ oral ☐ through a tube ☐ parenteral ☐ other

.....
Type of diet.....

Oral cavity: ☐ dental cavities ☐ dentures ☐ changes on the mucous membranes

.....

Symptoms of the digestive system: ☐ belching ☐ heartburn ☐ flatulence ☐ nausea ☐ vomiting ☐ other

.....

Stool output: ☐ normal ☐ constipation ☐ diarrhoea ☐ faecal incontinence ☐ other

Self-service capacity:

Can cope

Has difficulties

Cannot cope

Maintaining personal hygiene

☐☐☐

Washing/bathing the whole body

☐☐☐

Dressing and undressing

☐☐☐

Eating meals

☐☐☐

Using the toilet

☐☐☐

Transferring from bed to wheelchair and
back

☐☐☐

Walking over 50 m (possibly using
equipment)

☐☐☐

Walking on stairs

☐☐☐

Wheelchair use

☐☐☐

Skin/nails/hair (cleanliness assessment).....

Skin changes (type and location).....

Assessment of pressure ulcer risk according to the Norton Scale

IV. MENTAL CONDITION

Mood: ☐ normal ☐ depressed ☐ elevated ☐ neutral

other

Attitude towards hospitalization and treatment

Reactions to current ailments

other.....

V. FAMILY AND SOCIAL SITUATION

Living: ☐ alone ☐ with family ☐ close to family

Housing conditions: ☐ very good ☐ good ☐ average

Possibility of receiving support: ☐ no ☐ yes Support from.....

Diseases in the family

Roles and functions performed in the family.....

at work.....

for society

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ul. Sucharskiego 2, 35-225 Rzeszów

Documentation of patient care during the practical exam

Room

Patient's initials, patient's age.....

Medical diagnosis

Date of practical examination

Full name of the student.....

Item	Nursing problems	Goal of care	Care plan	Implementation and evaluation of care outcomes

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Chair of the Examination Committee

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Members of the Examination Committee

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University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

EVALUATION SHEET AND PROTOCOL FROM THE PRACTICAL PART OF THE DIPLOMA EXAM AT NURSING

Full name of the student

Student ID No.

Date of practical examination

Place of practical examination

Task No.

Nursing branch

Initials of the patient

Composition of the Examination Committee:

Chair:

Members:

1.

2.

Item	Criterion	Point scale	Points obtained	Comments of the Exam Committee
1	Planning and organization of work – correctness of defining the goal of care and the level of its implementation			
	determining the goal of patient care	0-2		
	determining goal achievement indicators	0-2		
	organizing the workplace independently	0-2		
	completing the task in optimal time	0-2		
	creating conditions for patient to co-decide on nursing activities	0-2		
2	Nursing, diagnostic and therapeutic procedures, safety of procedures performed for the patient			
	adapting personal protective equipment	0-2		
	following procedures against nosocomial infections	0-2		
	performing care, diagnostic and treatment activities according to the procedures adopted	0-2		
	ensuring privacy for the patient during professional activities	0-2		
	taking actions appropriate to the patient's condition and situation	0-2		
3	Professional attitude – sensitivity and readiness to act, independence in organizational and care activities, ability to communicate and cooperate in a team and with a patient			
	providing emotional support to the patient	0-2		
	complying with the principles of professional ethics	0-2		
	adapting the communication to the recipient	0-2		
	effectively working in a therapeutic team	0-2		
	showing empathy and kindness towards the patient, their family, and co-workers	0-2		

4	Documentation of the nursing process and patient documentation			
	correctly documenting care and therapeutic activities	0-2		
	correctly using medical documentation	0-2		
5	Health education			
	proposing suitable activities to help the patient's health	0-1		
	appropriately selecting education methods depending on the patient's needs	0-1		

Points in total:

Grade:

Point-based evaluation criteria

Number of points	grade
0-20	unsatisfactory
21-24	satisfactory
25-27	satisfactory plus
28-31	good
32-34	good plus
35-36	very good

Chair of the Examination Committee

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Members of the Examination Committee

.....

.....

University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

EVALUATION SHEET AND PROTOCOL FROM THE PRACTICAL PART OF THE DIPLOMA EXAM AT NURSING (retake)

Full name of the student

Student ID No.

Date of practical examination

Place of practical examination

Task No.

Nursing branch

Initials of the patient

Composition of the Examination Committee:

Chair:

Members:

1.

2.

Item	Criterion	Point scale	Points obtained	Comments of the Exam Committee
1	Planning and organization of work – correctness of defining the goal of care and the level of its implementation			
	determining the goal of patient care	0-2		
	determining goal achievement indicators	0-2		
	organizing the workplace independently	0-2		
	completing the task in optimal time	0-2		
	creating conditions for patient to co-decide on nursing activities	0-2		
2	Nursing, diagnostic and therapeutic procedures, safety of procedures performed for the patient			
	adapting personal protective equipment	0-2		
	following procedures against nosocomial infections	0-2		
	performing care, diagnostic and treatment activities according to the procedures adopted	0-2		
	ensuring privacy for the patient during professional activities	0-2		
	taking actions appropriate to the patient's condition and situation	0-2		
3	Professional attitude – sensitivity and readiness to act, independence in organizational and care activities, ability to communicate and cooperate in a team and with a patient			
	providing emotional support to the patient	0-2		
	complying with the principles of professional ethics	0-2		
	adapting the communication to the recipient	0-2		
	effectively working in a therapeutic team	0-2		
	showing empathy and kindness towards the patient, their family, and co-workers	0-2		
4	Documentation of the nursing process and patient documentation			

	correctly documenting care and therapeutic activities	0-2		
	correctly using medical documentation	0-2		
5	Health education			
	proposing suitable activities to help the patient's health	0-1		
	appropriately selecting education methods depending on the patient's needs	0-1		

Points in total:

Grade (retake):

Point-based evaluation criteria

Number of points	grade
0-20	unsatisfactory
21-24	satisfactory
25-27	satisfactory plus
28-31	good
32-34	good plus
35-36	very good

Grade from the practical part (average of the grades from the first take and the retake)*:

Chair of the Examination Committee

.....

Members of the Examination Committee

.....

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* Arithmetic mean of the grades obtained by the student in the first take and the retake; if the arithmetic mean is between 2.50 and 3.25, the grade is written as 3.0.

**Topics for the theoretical exam in Nursing
for full-time first-cycle studies**

Basics of nursing

1. History of nursing. Traditional and modern nursing.
2. Health determinants. Health needs and ways to meet them.
3. Development of nursing over time (past, present, future) against the background of the transformation of care.
4. The essence of modern nursing. Contemporary nursing in theoretical and practical dimensions and the process of its professionalization.
5. Theories of nursing – F. Nightingale, V. Henderson, D. Orem, C. Roy, B. Neuman.
6. Types of nursing diagnoses and their classification.
7. Differentiation of nurse's tasks in caring for a healthy patient, a patient at risk of disease, a sick patient and a patient with unfavourable prognosis.
8. The social and professional role of a nurse. Professional functions of a nurse.
9. EBNP – evidence-based nursing practice.
10. Nurse's participation in the process of nursing, diagnosis, health promotion, disease prevention, treatment and rehabilitation.
11. Nurse's tasks in an interdisciplinary team.
12. Nursing process (essence, stages, principles of application) and primary nursing.
13. Analysing diagnostic tests and physical examinations in order to recognize the patient's health condition and formulate a nursing diagnosis.
14. The scope of the nurse's professional tasks depending on the patient's condition, including long-term immobilization, pain, fever, sleep disorders.
15. Essence, purpose, indications, contraindications, dangers, applicable rules and structure of performing basic nursing activities.

Internal medicine nursing

1. Interview and physical examination of the patient in internal diseases.
2. Basic diagnostic methods in cardiology.
3. Risk factors for the development of cardiovascular diseases. Tobacco smoking – the main modifiable risk factor for cardiovascular diseases.
4. Nurse's participation in the prevention, diagnosis and treatment of ischemic heart disease.
5. Principles of nursing management in acute coronary syndrome (ACS). Nursing a patient after invasive treatment of ischemic heart disease.
6. Nursing management in emergency situations in cardiology: sudden cardiac arrest (SCA), acute heart failure, hypertensive crisis.
7. Selected diseases of the circulatory system: ischemic heart disease, essential hypertension, circulatory failure, basic heart rhythm disorders. Atherosclerosis and its complications. Prevention and treatment of plasma lipid disorders.
8. Educational and caring tasks of a nurse towards a patient with type I and type II diabetes. Nurse's behaviour in urgent diabetic conditions. Preparing a patient with diabetes for self-control.
9. Nursing a patient with digestive system diseases. Principles of dietary treatment.
10. Basic diagnostic methods in gastroenterology.
11. Selected diseases of the digestive tract: gastric and duodenal ulcers, gastroesophageal and gastric reflux disease, enteritis, colorectal cancer, gallstones, habitual constipation.
12. Selected diseases of the liver and pancreas: liver failure and cirrhosis, viral hepatitis, acute and chronic pancreatitis.
13. Nurse's tasks towards patients with urinary tract diseases.
14. Basic diagnostic methods in nephrology.
15. Selected urinary system diseases: kidney failure, urinary tract infections, kidney stones.
16. Dialysis therapy. Care for a dialysis patient.
17. Basic diagnostic methods in pulmonology.
18. Selected respiratory diseases: chronic obstructive pulmonary disease, bronchial asthma, lung cancer, pneumonia and pleurisy. Respiratory failure. Tobacco addiction syndrome – prevention, treatment.

19. The role and tasks of a nurse in the process of prevention, diagnosis and treatment of the most common respiratory diseases (COPD, bronchial asthma, pneumonia, tuberculosis).
20. Selected diseases of the musculoskeletal system: rheumatoid arthritis, osteoarthritis – nursing care.
21. Basic diagnostic methods in endocrinology.
22. Selected hormonal disorders: hypothyroidism, hyperthyroidism, nodular goitre, Graves' disease, obesity, osteoporosis.
23. Basic diagnostic methods in haematology.
24. Selected diseases of the blood and hematopoietic system: anaemias and their division, the most common proliferative diseases of the blood and bone marrow.
25. Treatment with blood and blood products.
26. The most common connective tissue diseases.

Paediatric nursing

1. Basics of auxology and characteristics of individual child development periods.
2. Pathophysiology of the neonatal period: perinatal hypoxia, prematurity, respiratory distress syndrome, meconium aspiration syndrome, jaundice, haemolytic disease, dysplasia, newborn of a mother with diabetes.
3. Basics of newborn and premature infant care. Principles of infant feeding (natural and artificial).
4. Pathophysiology, clinical symptoms, treatment, care for a child in respiratory diseases (inflammation of the upper and lower respiratory tract, cystic fibrosis, asthma).
5. Pathophysiology, clinical symptoms, treatment, care for a child in circulatory system diseases (heart defects, circulatory failure).
6. Pathophysiology, clinical symptoms, treatment, care for a child in diseases of the nervous system (epilepsy, status epilepticus, febrile seizures, increased intracranial pressure syndrome, disorders of consciousness – Glasgow Coma Scale, neuroinfection, cerebral palsy).
7. Pathophysiology, clinical symptoms, treatment, care for a child in urinary tract diseases (urinary tract infections, nephrotic syndrome, vesicoureteral reflux, kidney failure, nocturnal enuresis).
8. Pathophysiology, clinical symptoms, treatment, care for a child in digestive system diseases (gastroesophageal reflux, malabsorption syndromes, inflammatory bowel disease, diarrhoea).
9. Selected issues in paediatric endocrinology (pathophysiology, clinical symptoms, treatment, care). Hypothyroidism and hyperthyroidism. Diabetes – care problems with a child with diabetes. Cushing's syndrome. Hormonal disorders of the pituitary gland.
10. Metabolic diseases of childhood (phenylketonuria, galactosemia, rickets) – aetiology, pathogenesis, clinical picture, treatment.
11. Principles of prophylaxis and child nutrition in selected metabolic diseases (phenylketonuria, galactosemia).
12. Parasitic diseases of childhood.
13. Basics of immunology and allergic diseases in childhood (allergic rhinitis, food allergy, atopic dermatitis, sudden generalized anaphylactic reaction – anaphylactic shock) – aetiology, pathogenesis, clinical picture, treatment, care.
14. Infectious diseases of childhood. Protective vaccinations. Current vaccination calendar.
15. Pathophysiology, clinical symptoms, treatment, care for a child in diseases of the hematopoietic system (iron deficiency anaemia, bleeding disorders, leukaemias, Hodgkin's lymphoma).
16. Specific problems in caring for a child with cancer.
17. Nurse's participation in early diagnosis of child development disorders.
18. Taking measurements of vital signs. Preparing the child for diagnostic tests.
19. The reaction of the child and parents in the face of illness and the need for hospitalization. Principles of therapeutic and interpersonal contact in the relationship with the child-patient and their family.

Surgical nursing

1. Diagnostic methods in surgery.
2. Infections in surgically treated patients.
3. Principles of organizing surgical care.
4. Thyroid diseases treated surgically (types, causes, symptoms, surgical treatment techniques).
5. Wounds (types, division, assessment, treatment). Traumatic amputations.
6. Thermal injuries (burns and frostbite). Principles of patient management.
7. Injuries to the musculoskeletal system (bruises, sprains, dislocations, fractures). Causes, methods of diagnostic and therapeutic procedures.
8. Craniocerebral injuries and other injuries of the nervous system. Injuries to the spine and spinal cord.
9. Treatment of patients with injuries to the chest, trachea and diaphragm.

10. Injuries to the abdominal and pelvic organs, principles of diagnostic procedures and therapy.
11. Digestive system diseases requiring surgical intervention (diagnostics, symptoms, treatment).
12. Diseases of the urogenital organs treated surgically (diagnosis, treatment).
13. Preparing the patient for surgery depending on the surgical condition.
14. Preparing the patient for emergency and planned surgery.
15. Principles of nutrition for patients, including dietary treatment.
16. Factors increasing perioperative risk. Assessment of threats to the patient's health and life.
17. Nursing the patient after surgery, taking into account the type of anaesthesia and surgical method.
18. Preparing the patient for emergency and planned surgery, as well as outpatient and same-day surgery.
19. Preparation of the patient for diagnostic tests in various surgical diseases, and care after the test.
20. Monitoring the patient after surgery to prevent early and late complications.
21. Preparing the patient for surgery of the gastrointestinal tract (oesophagus, stomach and duodenum, intestines, liver and pancreas, endocrine glands and musculoskeletal system).
22. Activities of the integrated stoma care system and other health associations.

University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

Rzeszów, on

PROTOCOL FROM THE THEORETICAL PART OF THE DIPLOMA EXAM AT NURSING

Mr/Ms student ID No.

student of full-time first-cycle Nursing at the Faculty of Medicine, University of Information Technology and Management in Rzeszów, has taken the theoretical part of the diploma examination on before the Examination Committee comprising:

1. - Chair of the Examination Committee
2. - Member of the Examination Committee
3. - Member of the Examination Committee

Questions:

1.
2.
3.

Grades for answering the questions:

1.
2.
3.

Arithmetic mean of the grades:

Final grade*:

Chair of the Examination Committee

.....

Members of the Examination Committee

.....

.....

* Arithmetic mean of the grades obtained by the student for answering the questions, rounded to a full or half-grade, i.e.:

- if the arithmetic mean is between 3.0 and 3.49, the grade is written as 3.0,
- if the arithmetic mean is between 3.50 and 3.74, the grade is written as 3.5,
- if the arithmetic mean is between 3.75 and 4.24, the grade is written as 4.0,
- if the arithmetic mean is between 4.25 and 4.50, the grade is written as 4.5,
- if the arithmetic mean is between 4.51 and 5.00, the grade is written as 5.0,

with the reservation that in order to receive a positive grade for the examination, the student must obtain at least satisfactory (3.0) grades for answering each of the questions.

University of Information Technology and Management in Rzeszów
ul. Sucharskiego 2, 35-225 Rzeszów

Rzeszów, on

**PROTOCOL FROM THE THEORETICAL PART OF THE DIPLOMA EXAM
AT NURSING
(retake)**

Mr/Ms student ID No.

student of full-time first-cycle Nursing at the Faculty of Medicine, University of Information Technology and Management in Rzeszów, has taken the theoretical part of the diploma examination on before the Examination Committee comprising:

1. - Chair of the Examination Committee
2. - Member of the Examination Committee
3. - Member of the Examination Committee

Questions:

1.
2.
3.

Grades for answering the questions:

1.
2.
3.

Arithmetic mean of the grades:

Final grade (retake)*:

Grade from the theoretical part (average of the grades from the first take and the retake)**:

Chair of the Examination Committee

.....

Members of the Examination Committee

.....

.....

* Arithmetic mean of the grades obtained by the student for answering the questions, rounded to a full or half-grade, i.e.:

- if the arithmetic mean is between 3.0 and 3.49, the grade is written as 3.0,
- if the arithmetic mean is between 3.50 and 3.74, the grade is written as 3.5,
- if the arithmetic mean is between 3.75 and 4.24, the grade is written as 4.0,
- if the arithmetic mean is between 4.25 and 4.50, the grade is written as 4.5,

- if the arithmetic mean is between 4.51 and 5.00, the grade is written as 5.0, with the reservation that in order to receive a positive grade for the examination, the student must obtain at least satisfactory (3.0) grades for answering each of the questions.
- ** Arithmetic mean of the grades obtained by the student in the first take and the retake; if the arithmetic mean is between 2.50 and 3.25, the grade is written as 3.0.

PROTOCOL
of the Committee of the Diploma Examination for the degree of *licencjat*
part three of the diploma examination at Nursing – diploma thesis defence

on

Mr/Ms (**full name**) father's name
born on
in
student of the **Faculty of Medicine** student ID No.
at **Nursing (full-time, first-cycle studies)**
has taken a diploma thesis defence for the degree of *licencjat* (Bachelor)
on (**date**) before the Examination Committee comprising:
Chair:
Supervisor/ substitute:
Reviewer / substitute:

Thesis topic:

Grades obtained by the student in the diploma thesis defence:

- | | |
|---|---------------------|
| 1) presenting the thesis | * 0.2 = |
| 2) question from the material covered by the thesis | |
| | * 0.4 = |
| 3) question from the material covered by the thesis | |
| | * 0.4 = |

Grade from the diploma thesis defence:	
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Considering the course of studies, grade from the practical part and grade from the theoretical part of the diploma examination, grade for the diploma thesis and grade from diploma thesis defence:

- | | |
|---|---------------------|
| 1) Grade average for studies | * 0.6 = |
| 2) Grade average from the practical and the theoretical part of the diploma examination | |
| | * 0.2 = |
| 3) Grade for the diploma thesis | * 0.1 = |
| 4) Grade from diploma thesis defence | * 0.1 = |

Final study result	
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The Committee recognises that

Mr/Ms (**Surname, first name**)

has passed the diploma thesis defence for the degree of *licencjat*,

and grants the title of: *licencjat pielęgniarstwa*

Grade on the diploma:

(scale: very good, good plus, good, satisfactory plus, satisfactory)

signatures of Members of the Committee:

signature of Chair of the Committee:

Supervisor:

.....

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